Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 24 Jul 2024 until 23:59 on Thursday 25 Jul 2024

Forecast Issued on Tuesday 23 Jul 2024 at 09:40 by Met Office Aberdeen

Confidence: High confidence for a mainly dry morning on Wednesday but lower confidence for details of cloud amount and drizzle in the west later in the day. High confidence for a showery period for western ranges later in the week, drier for many eastern ranges.

Headline for Wednesday 24 Jul 2024: Dry and bright morning, cloud thickening in the afternoon with a few showers and strengthening southerly winds.

Mountain weather hazards on Wednesday 24 Jul 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Mist	Mist	Sunny intervals	Sunny intervals	Cloudy	Dull	Light rain	Light rain showers
Precipitation probability							
10%	10%	10%	10%	10%	30%	50%	50%

Forecast for Wednesday 24 Jul 2024

Weather: Early morning mist and fog will affect some ranges but soon lifting and clearing with sunny spells developing for all areas. Clouding over from the west during the afternoon with some lower cloud forming on the western summits by early evening, perhaps some drizzly showers developing here too. Further showers later in the evening, especially in the west, but these moving through quite quickly on the strengthening southerly winds.

Chance of cloud-free hill tops above 800m: 90% falling to 70% by early evening as frontal cloud and rain approaches from the west later in the day.

Low cloud and visibility: Patches of low cloud above 600m in the morning however these will mostly lift and clear with very little cloud affecting summits for most of the day and very good visibility for all areas. During the afternoon cloud will develop from the west but it will not be until late afternoon until summits become affected, few or scattered cloud above 700m by early evening. Visibility remaining good until rain showers when it may become moderate later.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 24 Jul 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	10/13 S	15/18 S	13/16 S	10/14 S	14/20 S	21/28 S	29/38 S	33/43 S	27/33 S
900	7/9 S	10/12 S	9/11 S	9/13 SW	13/18 SW	21/28 S	31/40 S	32/43 S	25/32 S
600	4/6 S	5/6 SE	5/7 E	6/10 SW	10/15 SW	14/21 S	18/28 S	19/29 S	16/23 S
300	1/2 NW	2/5 SW	2/6 SW	5/10 SW	7/14 SW	8/16 S	8/17 S	8/17 S	7/17 S
Glen	2/6 SW	2/8 SW	3/9 SW	4/10 SW	5/13 S	5/14 S	4/16 S	5/18 S	4/16 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	6/3	6/2	6/2	8/5	9/6	9/5	8/3	7/1	7/2
900	10/8	10/8	9/7	11/9	13/10	12/9	12/7	12/7	11/7
600	12/11	11/10	11/10	13/12	15/14	15/13	14/11	13/10	13/10
300	13/13	12/12	12/12	16/15	18/17	18/17	17/16	15/14	14/13
Glen	14/14	12/12	13/12	17/16	19/18	19/18	18/17	16/14	14/13
Freezing Level*	2200m	2000m	2000m	2000m	2400m	2800m	3000m	3100m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strengthening southerly winds with a few strong gusts later in the evening. Feeling quite warm during the morning with some strong sunshine likely.

Forecast for Thursday 25 Jul 2024

Weather: A dry start with some bright or sunny spells in the east, some cloud on western ranges like Ben Alder, possibly some drizzle here at first too. It is likely to become cloudier in the afternoon with the risk of some showers, a few of these will be heavy with the risk of thunder but these should move through quickly with brisk southwesterly winds. Showers continuing during the evening.

Maximum wind: Southwesterly 15 mph gusts 25 mph.

Chance of cloud-free hill tops above 800m: 90% falling to 70% by mid afternoon as showers develop.

Low cloud and visibility: Most summits will be clear in the morning with good visibility, further west scattered cloud is possible above 700m and visibility may be moderate or poor in any drizzle. During the afternoon as showers develop cloud will thicken with periods of scattered or broken cloud above 600m in heavier showers and visibility turning moderate for a time.

Temperature: **Glens:** Plus 13 rising to 18 Celsius.
At 800m: Plus 9 Celsius.
Freezing level: Above all summits

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